

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/13/24
Project:	Webster School	Date Received:	11/14/24
Client Sample ID:	COMP-3MSD	SDG No.:	P4852
Lab Sample ID:	P4852-03MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	88.4
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF140472.D	1	11/15/24 09:30	11/19/24 14:39	PB164993

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

78-59-1	Isophorone	1800		95.5	190	ug/Kg
91-20-3	Naphthalene	1800		93.3	190	ug/Kg
86-73-7	Fluorene	1700		96.5	190	ug/Kg
85-01-8	Phenanthrene	1900		94.8	190	ug/Kg
120-12-7	Anthracene	1900		95.3	190	ug/Kg
129-00-0	Pyrene	2100		93.7	190	ug/Kg
56-55-3	Benzo(a)anthracene	2100		91.1	190	ug/Kg
218-01-9	Chrysene	1900		89.8	190	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		91.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	2100		100	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		90.4	190	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	76.6		18 - 107	77%	SPK: 100
321-60-8	2-Fluorobiphenyl	74.1		20 - 109	74%	SPK: 100
1718-51-0	Terphenyl-d14	80.4		10 - 105	80%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	161000	6.875
1146-65-2	Naphthalene-d8	618000	8.151
15067-26-2	Acenaphthene-d10	339000	9.91
1517-22-2	Phenanthrene-d10	600000	11.398
1719-03-5	Chrysene-d12	308000	14.045
1520-96-3	Perylene-d12	312000	15.527

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products